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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231. APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILING DATE.

Denise M. Jurik
(Signature & Date)
Denise M. Jurik

May 24, 2000
(Date of Deposit)

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8/28/00
JC583 U.S. PTO
09/577457
05/24/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : ,2000
Mark V. Pierson, et al. : Examiner:
Serial No. : Art Unit:
Filed: :
Title: FLOATING INTERLOPER : IBM Corporation
Intellectual Property
Law, Dept. N50/040-4
1701 North Street,
Endicott, New York 13760

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

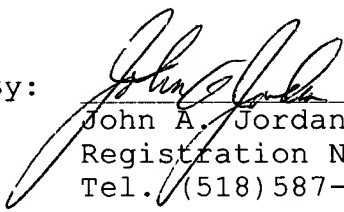
Pursuant to the duty of disclosure set forth in 37 CFR 1.56, the Applicants wish to bring to the attention of the United States Patent and Trademark Office the U.S. patents listed on the attached Form PTO-1449, and the Applicants request that these documents be made part of the record. Copies of these patents are enclosed.

In citing the above documents, no representation is made nor intended as to the pertinency or non-pertinency of the art, that a search has been made, that better art than that listed is not available, or that other art is not applicable.

Respectfully submitted,

Mark V. Pierson, et al

By:



John A. Jordan, Attorney
Registration No. 24,655
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LRF/JAJ

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

EN9-99-102

APPLICANT:
MARK V. PIERSON, ETAL.

PAGE 1 of 2

(Use several sheets if necessary)

FILING DATE:

GROUP:

JC583 U.S. PTO

09/577457

05/24/00

Reference

US Patent Documents

Designation

EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	4 937 707	06/26/90	McBRIDE ET AL	361	398	05/26/88
	AB	4 954 878	09/04/90	FOX ET AL	357	81	06/29/89
	AC	5 065 227	11/12/91	FRANKENY ET AL	357	74	06/04/90
	AD	5 362 656	11/08/94	McMAHON	437	21	04/15/94
	AE	5 386 341	01/31/95	OLSON ET AL	361	749	11/01/93
	AF	5 517 754	05/21/96	BEILSTEIN JR ET AL	29	480	06/02/94
	AG	5 530 288	06/25/96	STONE	257	700	10/12/94
	AH	5 553 769	09/10/96	ELLERSON ET AL	228	123	05/19/95
	AI	5 567 654	10/22/96	BEILSTEIN JR ET AL	437	209	09/28/94
	AJ	5 770 476	06/23/98	STONE	438	106	05/15/97
	AK	5 781 413	07/14/98	HOWELL ET AL	361	777	09/30/96

Foreign Patent
Documents

	AL	JP63307768	06/09/87	NAKAYAMA	H01L23	52	12/15/88
	AM						
	AN						
	AO						

OTHER ART (Including
Author, Title, Date,
Pertinent Pages, etc.)

AP IBM Technical Disclosure Bulletin, R.L. Imken, et al., entitled "INTERPOSER FOR
DIRECT CHIP ATTACH OR SURFACE MOUNT ARRAY DEVICES" Vol. 36, No. 7, July 1993, pp. 137 -
138.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered,
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with MPEP 609. Draw line through citation
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Include copy of this form with next
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. EN9-99-102	SERIAL NO.
	APPLICANT: MARK V. PIERSON, ETAL.	
	FILING DATE:	GROUP:

JC588 U.S. PTO
 09/577457
 05/24/06

Reference
Designation

US Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	5 926 029	07/20/99	REFERENCE ET AL	324	762	05/27/97
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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	AK						

Foreign Patent Documents

	AL					
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